

**SECRET**

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REF: GIANT SCALE MISSION S021 EPHEMERIS, 30 MARCH 1971.  
 REF. MESSAGE WAS RECEIVED AT [ ] CONTAINING MANY ERRORS.  
 REQUEST PROBLEMS BE CORRECTED IN SOFTWARE OR HARDWARE SO THAT  
 FUTURE TRANSMISSIONS WILL BE IN PROPER FORMAT. GLOSSARY PROBLEM  
 IN PARTICULAR, HAS BEEN OCCURRING SINCE MISSION S-335.  
 FOLLOWING ARE THE ERRORS ENCOUNTERED IN REFERENCE:

1. IN THE GLOSSARY, CERTAIN SPECIAL CHARACTERS ARE MIXED UP. THAT IS, A LEFT PARENTHESIS IS BEING RECEIVED AS CENT SIGN, A RIGHT PARENTHESIS IS BEING RECEIVED AS AN APOSTROPHE, AN EQUALS SIGN IS BEING RECEIVED AS A PERCENT SIGN, AND A PLUS SIGN IS BEING RECEIVED AS AN OVER-LINE CHARACTER.
2. ON PAGES 21 AND 22, AT GMT TIMES 2-2-9.4 AND 2-2-36.9 DOUBLE LINES OF DATA (REPEATED DATA) IS BEING RECEIVED.
3. ON PAGE 36 ANOTHER REPEATED DATA LINE WAS RECEIVED AT TIME 2-6-4.0
4. ON PAGE 42 ANOTHER REPEATED DATA LINE WAS RECEIVED AT TIME 2-7-27.2
5. ON PAGE 48 THE DATA HEADER LINE FOR ATTITUDE, ETC. IS

PAGE 2 [ ] 0623 S E C R E T  
 REPEATED.

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6. ON PAGE 101 THE DATE AND MISSION HEADER LINE IS REPEATED.
7. ON PAGE 108 TIME BETWEEN 2-28-40.2 AND 2-28-51.8 IS SHOWN AS ZERO TIME FOR SIX CONSECUTIVE DATA LINES AND LATITUDE AND LONGITUDE ARE SHOWN AS ZERO, NORTH AND EAST.
8. ON PAGE 128 ALL DATA AFTER TIME 2-41-23.1 TO THE END OF THE PAGE HAS BEEN ELIMINATED AND IN ITS PLACE THERE IS A SOLID, FORMAT BLOCK OF APOSTROPHES PRINTED IN ALL 132 POSITIONS.
9. ON PAGE 148 A DOUBLE DATA LINE WAS RECEIVED AT TIME 3-13-22.6
10. ON PAGE 181 A DOUBLE DATA LINE WAS RECEIVED AT TIME 3-46-16.9.

S E C R E T

ECM

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